

Figure 1

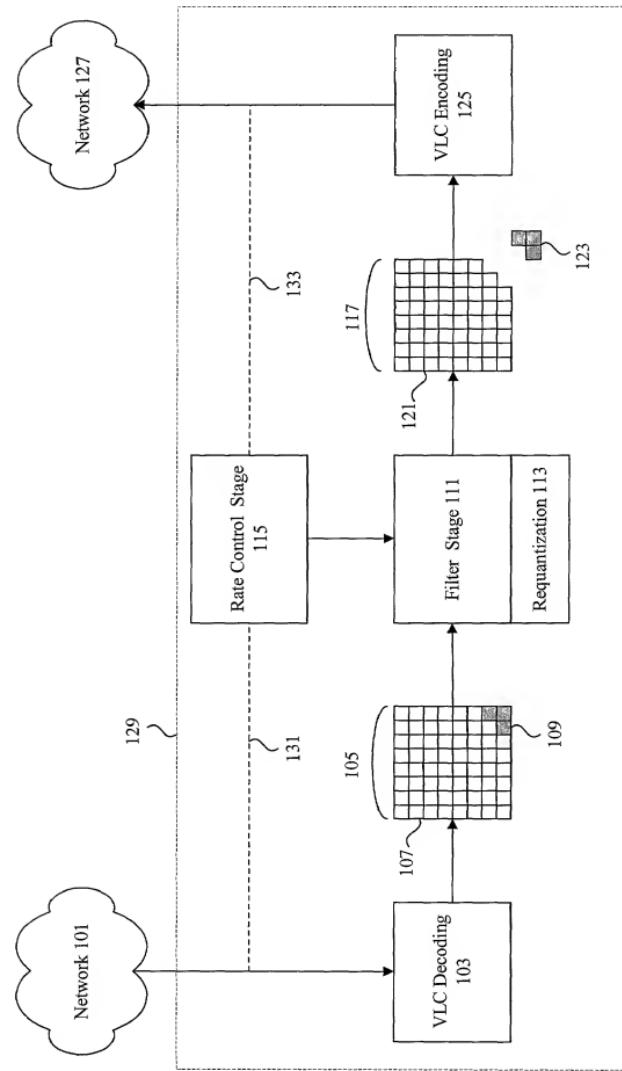


Figure 2

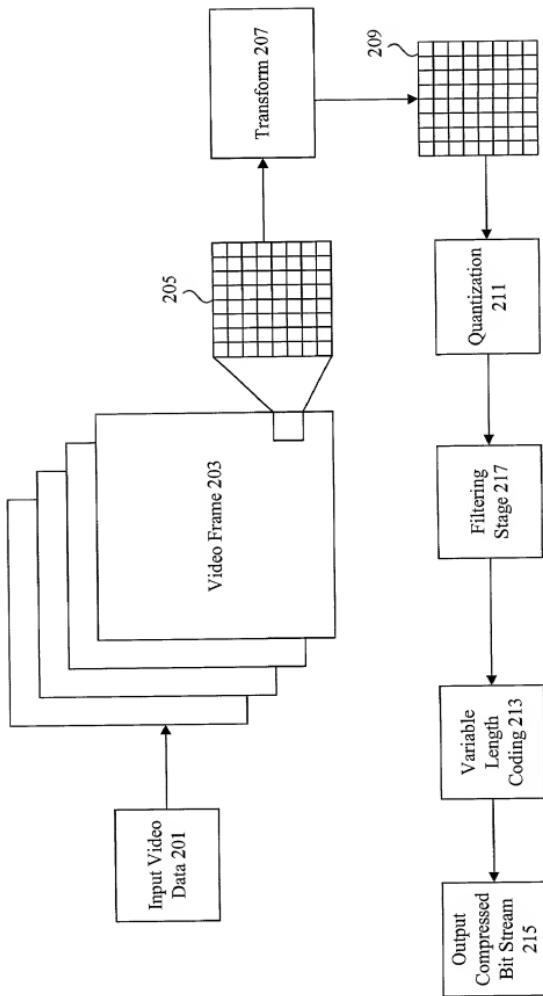
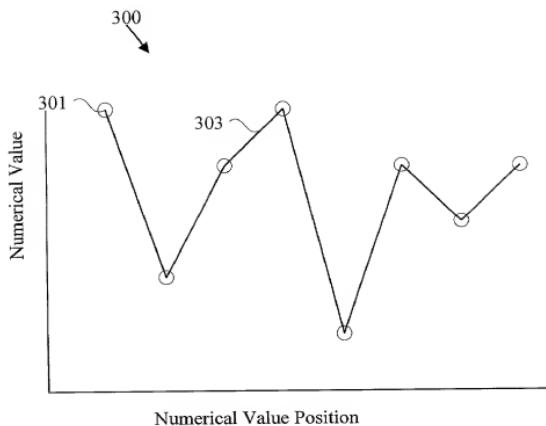


Figure 3A



307  
}

305 ~

100

-50

50

100

-100

50

50

309  
DCT  
Coefficients

DCT

## Coefficients

162

-120

141

486

392

-31

low  
frequency

high  
frequency

high

frequen

Figure 3B

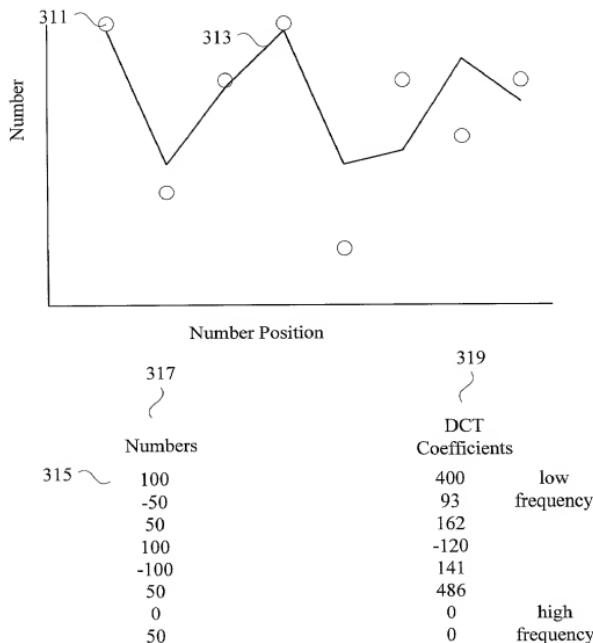


Figure 4

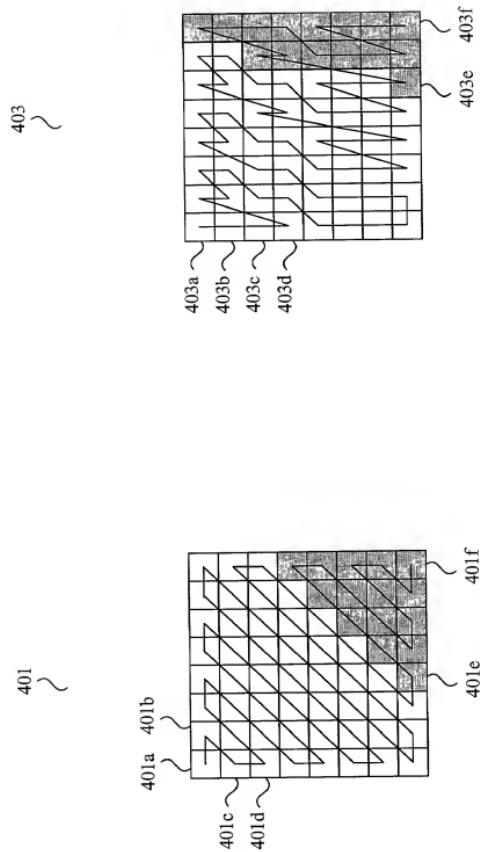


Figure 5

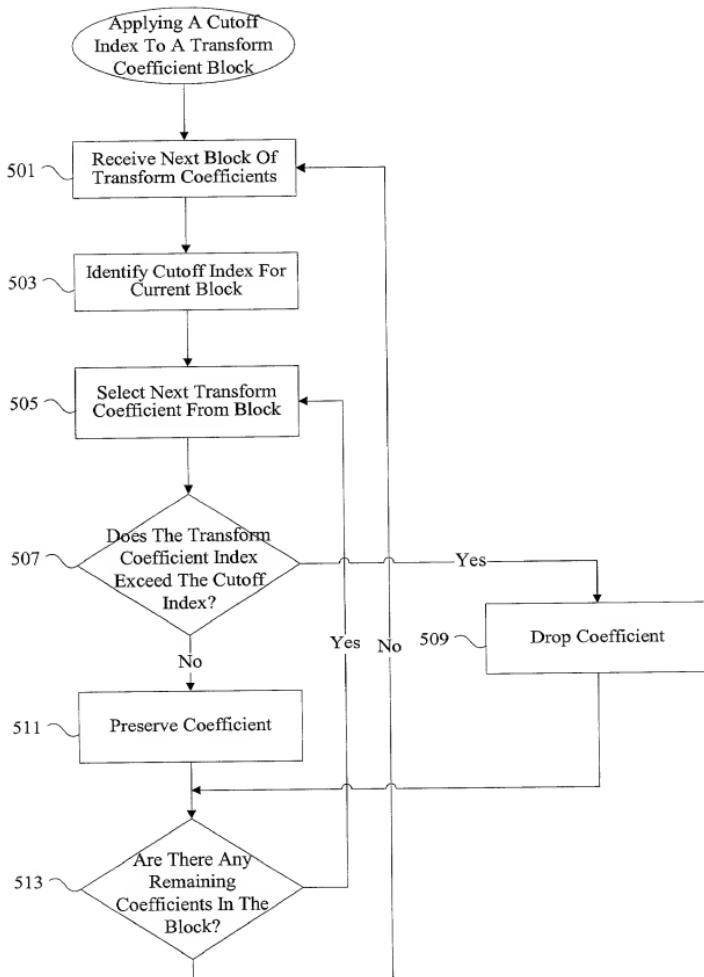


Figure 6

1	1	1	1
1	1	1	1
1	1	1	0
1	1	0	
1	1	0	
1	1	0	
0	0	1	1
0	1	1	1
1	1	1	0
1	1	0	
1	1	0	
0	0	1	1
0	1	1	0
1	0	0	0
0	0	0	0

1	1	1	1	1	1	0	0	0	0	0	0	0
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Figure 7

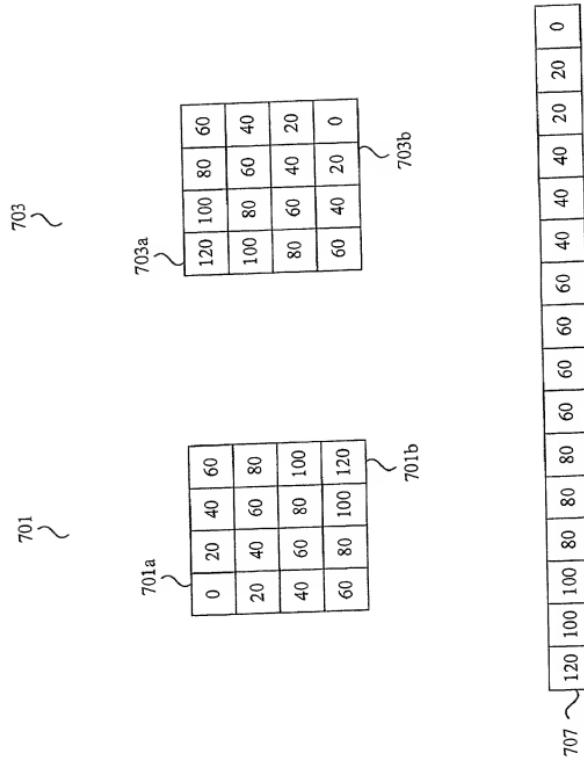


Figure 8

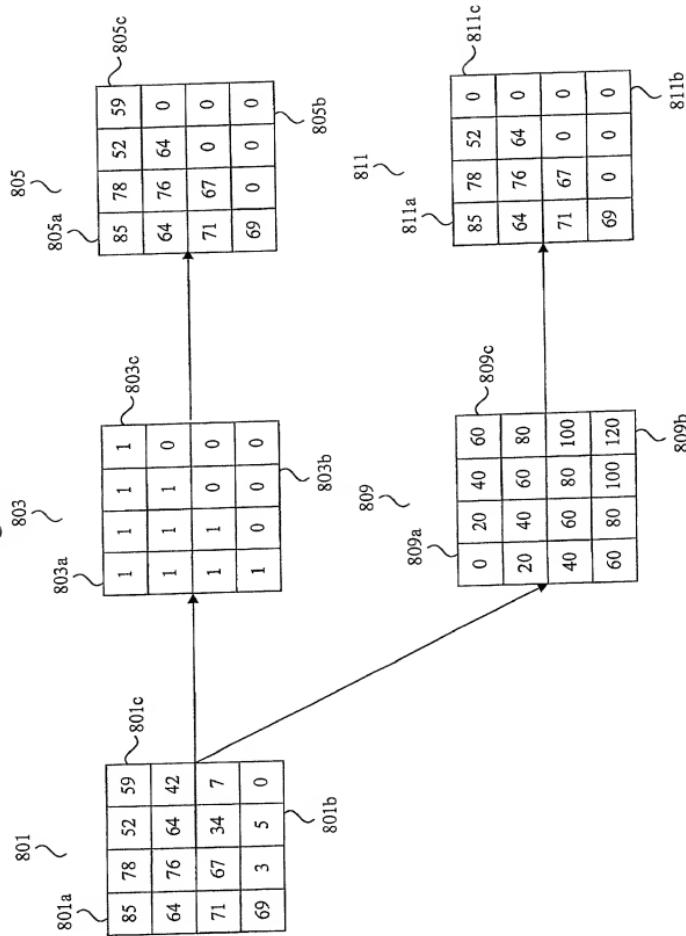
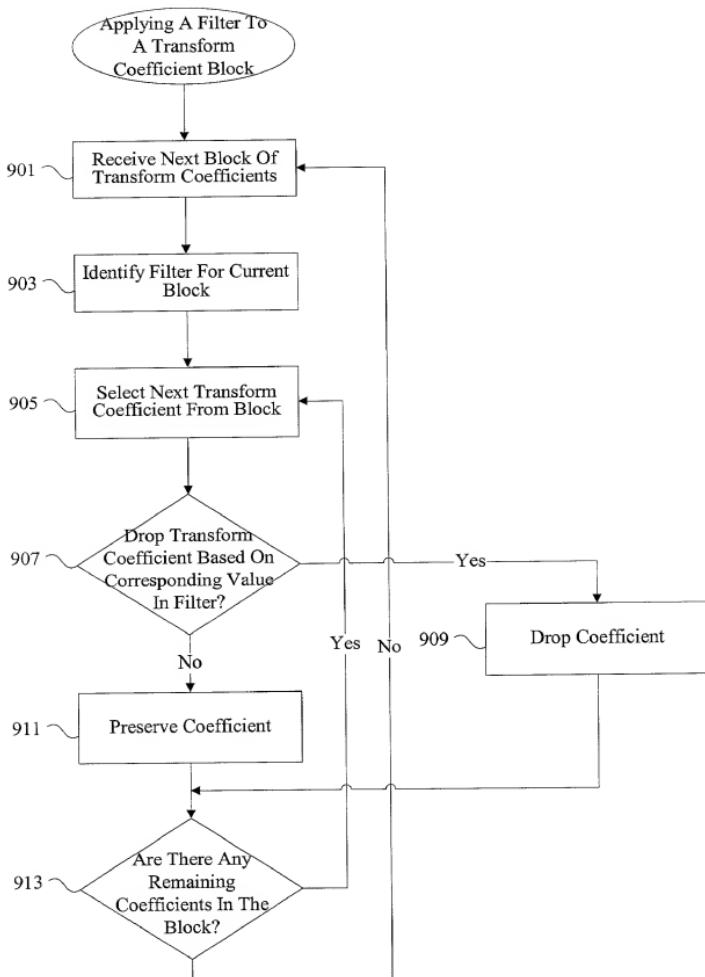


Figure 9



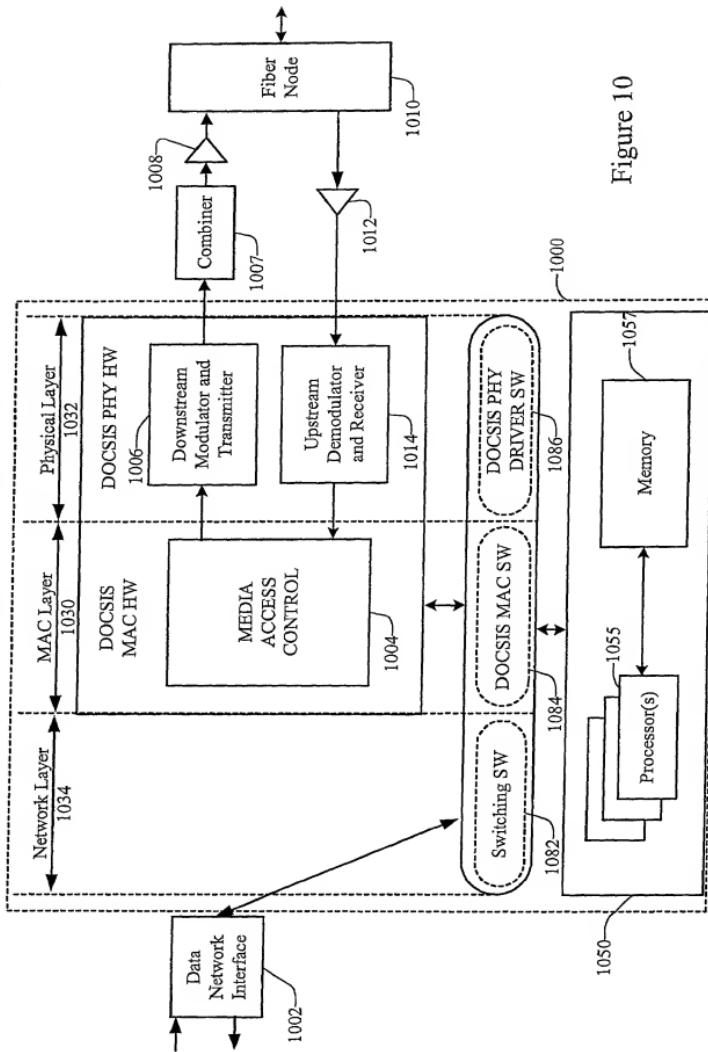


Figure 10